

Claims

I claim:

1. A method of obtaining and resolving caller identification in a communications system, comprising the steps of:

selecting, by a first user, a caller identification associated with an identity of the first user;

transmitting, upon selection, the caller identification to at least one contact from a list of contacts selected from the first user's contact database; and

associating the first user's selected caller identification in a second user's communications database with the first user.

2. The method of claim 1, wherein the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

browsing a plurality of predefined identifiers stored in the first user's database.

3. The method of claim 1, wherein the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

browsing and downloading identifiers from a remote storage facility or network.

4. The method of claim 1, wherein the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

creating the first user's own identifier.

5. The method of claim 1, wherein the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

storing the selected caller identification in a storage relating to said first user.

6. The method of claim 1, wherein the step of transmitting, upon selection, the caller identification to a list of contacts selected from the first user's contact database further comprises:

transmitting the caller identification to the list of contacts through a background transmission process.

7. The method of claim 1, wherein the step of associating the first user's selected caller identification in a second user's communications database with the first user further comprises:

detecting an event associated with the first user's selected caller identification.

8. The method of claim 1, wherein the step of associating the first user's selected caller identification in a second user's communications database with the first user further comprises:

detecting a type of identifier corresponding to the type of the first user's selected caller identification.

9. The method of claim 1, wherein the step of associating the first user's selected caller identification in a second user's communications database with the first user further comprises:

storing the first user's identification in the second user's database in an association table according to an event and/or type of identifier.

10. The method of claim 1, wherein the step of associating the new identification in a second user's communications database with the first user further comprises:

overriding, upon the second user selecting an option, the first user's self-chosen identifying information for the second user's choice of identifying information for the first user.

11. The method of claim 1, wherein the first user's identification may be a sound.

12. The method of claim 1, wherein the first user's identification includes speech.

13. The method of claim 1, wherein the first user's identification includes music.
14. The method of claim 1, wherein the first user's identification may be a ring tone.
15. The method of claim 1, wherein the first user's identification may be an image.
16. The method of claim 1, wherein the first user's identification may be a video.
17. The method of claim 1, wherein the first user's identification may be a animation.

18. A computer-readable medium having computer-executable instructions for performing a method for obtaining and resolving caller identification in a communications system, the method comprising:

selecting, by a first user, a caller identification associated with the first user's identity;
transmitting, upon selection, the first user's selected caller identification to a list of contacts selected from the first user's contact database; and
associating the new identification in a second user's communications database with the first user.

19. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

browsing a plurality of predefined identifiers stored in the first user's database.

20. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

browsing and downloading identifiers from a remote storage facility or network.

21. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

creating the first user's own identifier.

22. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of selecting, by a first user, said caller identification associated with the first user's identity further comprises:

storing the selected caller identification in the first user's storage facility.

23. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of transmitting, upon selection, the caller identification to a list of contacts selected from the first user's contact database further comprises:

transmitting the caller identification to the list of contacts through a background transmission process.

24. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of associating the first user's selected caller identification in a second user's communications database with the first user further comprises:

detecting an event associated with the first user's identification.

25. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of associating the first user's selected caller identification in a second user's communications database with the first user further comprises:

detecting a type of identifier corresponding to the type of the first user's selected caller identification.

26. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of associating the first user's selected caller identification in a second user's communications database with the first user further comprises:

storing the first user's identification in the second user's database in an association table according to event and/or type of identifier.

27. The computer-readable medium according to claim 18, wherein the computer-executable instructions for performing the step of associating the first user's selected caller identification in a second user's communications database with the first user further comprises:

overriding, upon the second user selecting an option, the first user's self-chosen identifying information for the second user's choice of identifying information for the first user.

28. The computer-readable medium according to claim 18, wherein the first user's identification may be a sound.

29. The computer-readable medium of claim 18, wherein the first user's identification includes speech.

30. The computer-readable medium of claim 18, wherein the first user's identification includes music.

31. The computer-readable medium according to claim 18, wherein the first user's identification may be a ring tone.

32. The computer-readable medium according to claim 18, wherein the first user's identification may be an image.

33. The computer-readable medium according to claim 18, wherein the first user's identification may be a video.

34. The computer-readable medium of claim 18, wherein the first user's identification may be an animation.

35. A mobile terminal, comprising:

a display screen;
an input system for receiving user input;
a wireless communications subsystem;
a processor;

memory storing computer executable instructions that, when executed by the processor, cause the mobile terminal to perform a method for obtaining and resolving caller identification, comprising the steps of:

- (i) selecting, by a first user, a caller identification associated with the first user's identity;
- (ii) transmitting, upon selection, through a background process, the caller identification to a list of contacts selected from the first user's contact database; and
- (iii) associating the new identification in a second user's communications database with the first user.

36. In a computer system, a communications and caller identification processing system comprising:

a processor; and

a memory for storing computer readable instructions that, when executed by said processor, cause the computer to perform the steps of:

- selecting, by a first user, a caller identification associated with the first user's identity;
- transmitting, upon selection, through a background process, the caller identification to a list of contacts selected from the first user's contact database; and
- associating the new identification in a second user's communications database with the first user.